Form MR-SMO (Revised September 21, 2009)

1.

This Section for DOGM Use:	
Assigned DOGM File	e No .: S 1013 0011
DOGM Lead: LES	ie
Permit Fee \$	Ck #
	Task# 3741

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

Note on confidentiality: Information provided in the notice of intention relating to the location, size, or nature of the mineral deposit that is clearly marked confidential will be protected as confidential. Each page or map requested to be kept confidential must be stamped or marked as such. The requested confidential information must describe how the confidential material relates to the location size or nature of the mineral deposit; provide a written claim of business confidentiality; and/or include a concise statement of reasons supporting the claim of business confidentiality, unless disclosing the location of explosives or historic, prehistoric, paleontological, or biological resource that must be considered confidential under statute.

"Small Mining Operations" mining operations which have a disturbed area of five or less surface acres at any time.

Name of Mine: Castle Peal(S013001 Legal name of entity (or individual) for whom the permit is being requested: Lance Conn CCC Mailing Address: Po Box 923 City, State, Zip: DaChesne (A+A+) 85/021 Phone: 5/35) 733-0308 Fax: 5/35) 789-9099
City, State, Zip: Dachesne (144h 84021 Phone: 435) 733-0308 Fax: 435) 789-9099
Mailing Address:
Phone: 4/35) 733-0308 Fax: 4/35) 789-9099
Phone: 435) 733-0508 Fax: 735 / 789-7099
E-mail Address: Russ compostratanet Com
Type of Business: Corporation () LLC Sole Proprietorship (dba) () Partnership () General or limited Or: Individual ()
Entity must be registered (and maintain registration) with the State of Utah, Divis
of Corporations (DOC) www.commerce.utah.gov.
Are you currently registered to do business in the State of Utah? G Yes G No
Entity # 7759562 - 0111
If no, contact www.commerce.utah.gov to renew or apply.
Local Business License # (if required)
Issued by: County or City
RECEIVED

SEP 1 3 2010

3.	Contact Person(s)	
	Name: Russ Conn	Title:
	Address: Po Box 923	
	City, State, Zip: Du Chesne ata Phone: 435 733 - 0308 Fax: 5	4 84021
	Phone: <u>435 / 733 - 0308</u> Fax: 5	35) 789-9099
	Emergency, Weekend, or Holiday Phone:	
	Emergency, Weekend, or Holiday Phone: E-mail Address:	ATANET.COM
Conta	act person to be notified for: permitting () sur	ety () Notices () (please check all that
apply	를 높았다. 7. 하네워진 아이는 보면 경에 전에 서로 하는 아이를 할 만에 보면 하지만 하네요. 그리면 하는 모든 1. 하는 아이를 하는 하는 다른 사람들이 되었다면 했다. [8]	
	Name: Terry LANCE Address: Po Box 162	Title:
	Address: Po RX 162	_ ride.
	City, State, Zip: Duchesne Withh	84,21
	Phone: 435) 733-0159 Fax:	75) 789-9099
	Emergency, Weekend, or Holiday Phone:	3), 101 101
	E-mail Address: Lace a btane	et com
Conto		
	act person to be notified for: permitting () sur	ety () Notices () (please check all that
apply)		
	Registered <u>Utah</u> Agent (as identified with the U	tah Department of Commerce) (If Individual
	leave blank):	
	Name:	
	Address:	
	City, State, Zip:	
	Phone: Fax:	
	E-mail Address:	
4.	If Business is a Sole Proprietor:	
	If Business is a Sole Proprietor: Name of Owner:	Title:
	Business Address:	
	City, State, Zip:	
	Phone: Fax:	
	E-mail Address:	
	If Business is a Corporation:	
	Name of Officers:	Title:
	Name of Officers.	
		Title:
	IIIII	
	Headquarters Address:	
	City, State, Zip:	
	Headquarters Phone:	
	E-mail Address:	
	If Business is a Limited Liability Company:	Member Managed G Manager Managed G
	Name of 1st Member/Manager:	ANCE Title: MANager
		o South
	City, State, Zip: Onehesne wtah	84021
	Phone: 435) 733-0159 Fax:	435 738-5394
	E-mail Address: LANCE ULTAI	net, COM
	Name of 2 nd Member/Manager:	
	Business Address:	
	City, State, Zip:	
	Phone: Fax:	
	E-mail Address:	
	L HIGH AUGUESS.	

Dusilless Addless.	
City, State, Zip:	Fax:
Phone:	Fax:
E-mail Address:	
Ownership of Land Surface	
	omain (BLM) G National Forest (USFS) G
	ions G State Sovereign Lands G
Other (please describe): Name	
Hame	Address
Name Sit/A	Address 675 cast 500 South Sinte 500 SLC
	Address
Name	Address
Name	Address
Ownership of Minerals:	
Drivete (Fee) C Dublic De	. (5) 15 (4) 050 (
(State Trust Land/School Sect	omain (BLM) G National Forest (USFS) G ions G State Sovereign Lands G
(State Trust Land/School Sect	ions G State Sovereign Lands G
State Trust Land/School Sect Other (please describe): Name Terry Lane	Address Po Box 162 Duchesne Whyth Address Po Box 923 Duchesne What
State Trust Land/School Sect Other (please describe): Name Terry Lawe Name Russ Conn	ions G State Sovereign Lands G Address Po Box 162 Duchesne Author
State Trust Land/School Sect Other (please describe): Name Terry Lance Name Lusc Conn Name	Address Po Box 162 Duchesne White Address Po Box 923 Duchesne With
State Trust Land/School Sect Other (please describe): Name Terry Lane Name Russ Conn Name Name	Address Po Box 162 Duchesne White Address Po Box 923 Duchesne With Address
State Trust Land/School Sect Other (please describe): Name Terry Lance Name Russ Cont Name Name BLM Lease or Project File Nu BLM Claim Numbers	Address Po Box 162 Duchesne Whith Address Address Address Address
State Trust Land/School Sect Other (please describe): Name Terry Lance Name Russ Cont Name Name BLM Lease or Project File Nu BLM Claim Numbers	Address Po Box 162 Duckesne White Address Po Box 923 Duckesne With Address Address Address Address Address Mber(s) and/or USFS assigned Project Number(s): ML 50772, ML 50947, A ML 5106
State Trust Land/School Sect Other (please describe): Name Terry Land P Name Name Name BLM Lease or Project File Nu BLM Claim Numbers Utah State Lease Number(s): Name of Lessee(s)	Address Po Box 162 Duckesse With Address Po Box 923 Duckesse With Address Address Address Address Mer(s) and/or USFS assigned Project Number(s): ML 50772, ML 50947, † ML 5106

Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice? Yes No_____

Form MR-SMO 09212009

8.

	Project Location (legal description): County(ies):
	1/4, of 1/4, of SE 1/4: Section: 3Z Township: 8S Range: 17E Will 6 5
<u>S</u> U' N: 2. (C	Township: 9S Range: 17E. Wines 1/4, of NE 1/4; Section: 2 Township: 9S Range: 17E. Wines 1/4, of 1/4, of 1/4; Section: 36 Township: 9S Range: 16E. Wines Township: 9S Range: 16E. Wines Range: 16E. Wines (if known) UTM North (If known) Itame of Quad Map for Location: Mytom SE Location and Operations maps must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or
N: 2. (C	Location and Operations maps must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or
(C	Location and Operations maps must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or
(C	landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or
	b. The operations map (1"=200' or other scale as determined necessary by the Division) must be labeled and identify: i. The area to be disturbed; ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and iii. Any adjacent previous disturbance for which the operator is not responsible. Contact the Division for a list of consultants and land surveyors for mapping assistance.)
0	The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.
	PERATION PLAN (Rule R647-3-106)
	Type of mining: Surface ■ Underground ■
	Mineral(s) to be mined: Copper, Molybolenum, Silver, Gold, Uranum
	Amount of material to be extracted, moved, or proposed to be moved:
	Sec. 32 > 1000 tons, Sec 2 × 1000 tons, Sec 36 × 1000 tons
	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? Yes No If yes, please describe (add extra pages if needed)
	Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary).
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MR-SMC	APPROVED RECEIVED

DIV. OIL GAS & MINING

5.	Provide a brief description of the proposed mining operation and onsite processing
	facilities (add extra pages if necessary).
	Mining + Stockpiling (Stockpile on Sec 32)
	See map 1,2,3,49,46,4c,4d,4e,
	Dee map 1, 2, 3, 49, 46, 4c, 4d, 4e, 5 +6.
6.	New Road(s): Length 300 (ft) Width 9 (ft)
7.	Improved Road(s): Provide a description of the improvements that need to be made
to exi	sting roads to access the site, including the Length (ft) and Width (ft) w disturbances. \mathcal{M}
8.	Total project surface acreage to be disturbed: (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount – see #VI).
9. 10.	Proposed startup date (month, year) OCF der 1, 2010 Proposed completion date, if known (month, year) Link nown
IV.	OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)
premi Opera mining	The reclamation and operation obligation is to keep the area clean and safe, minimize hazards olic safety, return the land to a useful condition, and reestablish at least 70 percent of the ining vegetative ground cover or within practical limits. To accomplish this, the Permittee / ator will need to perform reclamation concurrently, or at the completion (within one (1) year) of g. Please refer to The Practical Guide to Reclamation in Utah , available at //fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.
1.	Keep the mining operation in a safe, clean, and environmentally stable condition.
2.	Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3.	Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4.	Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5.	Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6.	Remove all waste or debris from stream channels.
7.	Dispose of any trash, scrap metal, wood, machinery, and buildings.
8.	Conduct mining activities so as to minimize erosion and control sediment.
9.	Reclaim all roads that are not part of a permanent transportation system.
10	Stockpile topsoil and suitable overburden prior to mining.

- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
- Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

V. <u>VARIANCE REQUEST</u> (Rule R647-3-110)

Any variance request must be approved in writing by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Item #	Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed)	
Justification: _		
Alternate metho	ods or measure to be utilized:	
2 nd Variance Re	quested	
	Applicable Rule #	
	ods or measure to be utilized:	
3 rd Variance Re	quested	

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing. The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.

VII. PERMIT FEE (Utah Code Ann. §40-8-7(1)(i))

A permittee's authorization under a notice of intention to conduct small mining operations shall require the paying of permit fees as authorized by the Utah Legislature (R647-3-102.5). Permit fees are assessed to new and existing small mining operations, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

Small Mine Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.

VIII. SIGNATURE REQUIREMENT

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

(a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND b. I commit to the reclamation of the aforementioned small mining project as required by

the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

c. This certification must be signed by: (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; or (4.) the member or manager if applicant is a limited liability company.

Englosin Copyrator/manager Title/Position (if applicable):

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